

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041723\
 Data File : P0094278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 15:57
 Operator : YP/AJ
 Sample : PB152122BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:57:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.421	3.623	65288360	25936164	17.465	20.367
2)	SA Decachlor...	10.268	8.646	50044465	22502419	22.372	22.507
Target Compounds							
3)	L1 AR-1016-1	5.612	0.000	311583	0	3.047	N.D. #
4)	L1 AR-1016-2	5.612	0.000	311583	0	1.999	N.D. #
5)	L1 AR-1016-3	5.679	0.000	277654	0	2.815	N.D. #
7)	L1 AR-1016-5	6.084	0.000	312731	0	3.694	N.D. #
8)	L2 AR-1221-1	4.607	0.000	465555	0	10.094	N.D. #
9)	L2 AR-1221-2	4.729	3.924	1084356	476123	31.589	40.341 #
10)	L2 AR-1221-3	4.780	0.000	85132	0	0.813	N.D. #
11)	L3 AR-1232-1	4.780	0.000	85132	0	0.975	N.D. #
12)	L3 AR-1232-2	5.322	0.000	778119	0	18.195	N.D. #
13)	L3 AR-1232-3	5.612	0.000	311583	0	4.242	N.D. #
15)	L3 AR-1232-5	5.878	0.000	60699	0	1.911	N.D. #
16)	L4 AR-1242-1	5.612	0.000	311583	0	3.570	N.D. #
17)	L4 AR-1242-2	5.612	0.000	311583	0	2.343	N.D. #
18)	L4 AR-1242-3	5.679	0.000	277654	0	3.271	N.D. #
20)	L4 AR-1242-5	6.542	0.000	153696	0	2.283	N.D. #
21)	L5 AR-1248-1	5.612	0.000	311583	0	4.631	N.D. #
22)	L5 AR-1248-2	5.878	0.000	60699	0	0.555	N.D. #
23)	L5 AR-1248-3	6.084	0.000	312731	0	2.591	N.D. #
24)	L5 AR-1248-4	6.492	0.000	793051	0	7.384	N.D. #
25)	L5 AR-1248-5	6.542	0.000	153696	0	1.325	N.D. #
26)	L6 AR-1254-1	6.466	0.000	471651	0	3.478	N.D. #
27)	L6 AR-1254-2	6.677	0.000	396400	0	2.028	N.D. #
28)	L6 AR-1254-3	7.039	6.005f	197938	145560	1.071	1.598 #
29)	L6 AR-1254-4	7.338	6.282	574358	895227	5.664	21.017 #
30)	L6 AR-1254-5	7.732	0.000	400298	0	2.952	N.D. #
32)	L7 AR-1260-2	7.503	6.320f	575268	1992253	3.594	27.432 #
33)	L7 AR-1260-3	7.860	0.000	111685	0	0.841	N.D. #
34)	L7 AR-1260-4	8.055	7.062f	536362	2506508	3.894	45.136 #
35)	L7 AR-1260-5	8.398	7.286	1343449	3714780	6.169	35.797 #
36)	L8 AR-1262-1	7.860	6.833	111685	698797	0.654	19.972 #
37)	L8 AR-1262-2	8.398	7.062f	1343449	2506508	5.779	35.476 #
38)	L8 AR-1262-3	8.665f	7.522	3859030	1036233	23.559	20.711
39)	L8 AR-1262-4	8.811	7.627	2993518	370551	29.877	4.468 #
40)	L8 AR-1262-5	9.522f	0.000	98598	0	1.225	N.D. #
41)	L9 AR-1268-1	8.665f	7.522	3859030	1036233	11.466	6.783 #
42)	L9 AR-1268-2	8.811	7.627	2993518	370551	9.301	2.727 #
43)	L9 AR-1268-3	9.050	7.819	53345	4079088	0.188	31.166 #
44)	L9 AR-1268-4	9.522f	0.000	98598	0	1.020	N.D. #
45)	L9 AR-1268-5	9.928	8.324f	303091	309977	0.361	0.884 #

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Data File : P0094278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2023 15:57
Operator : YP/AJ
Sample : PB152122BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 21:57:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

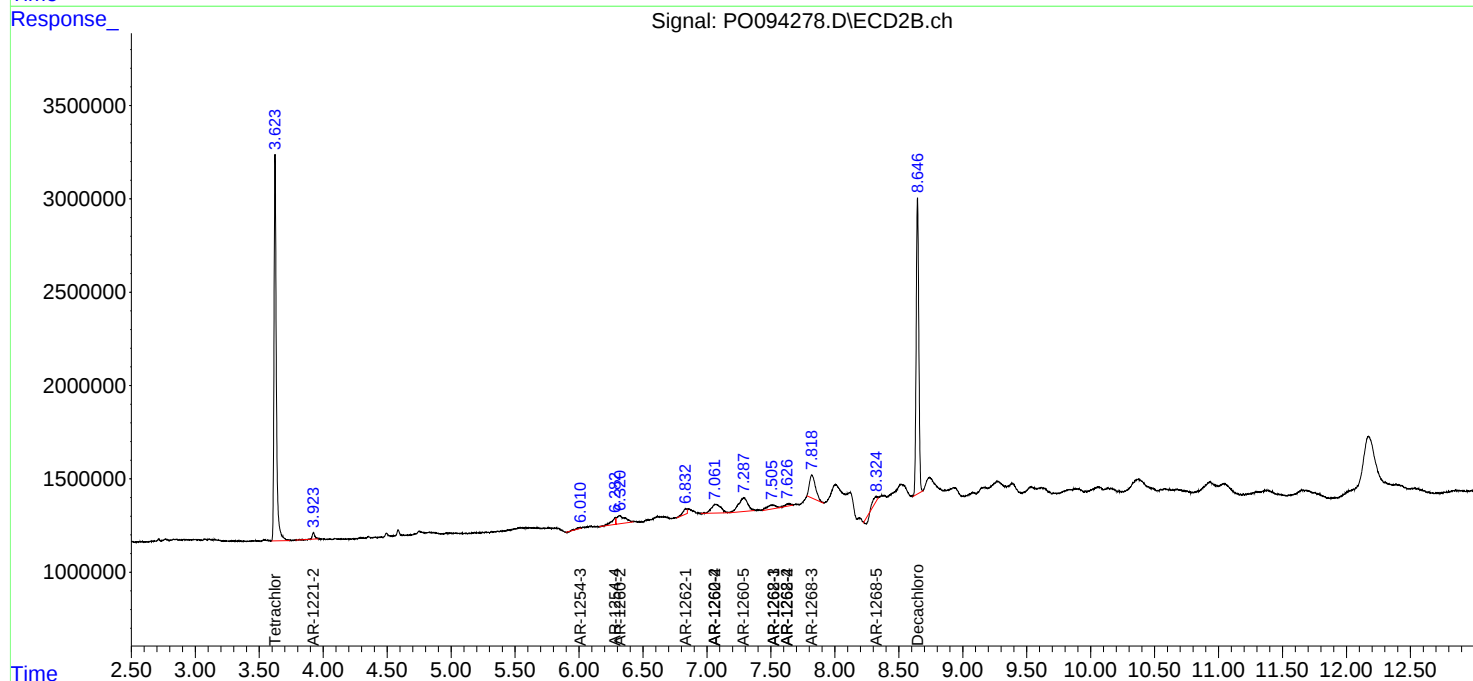
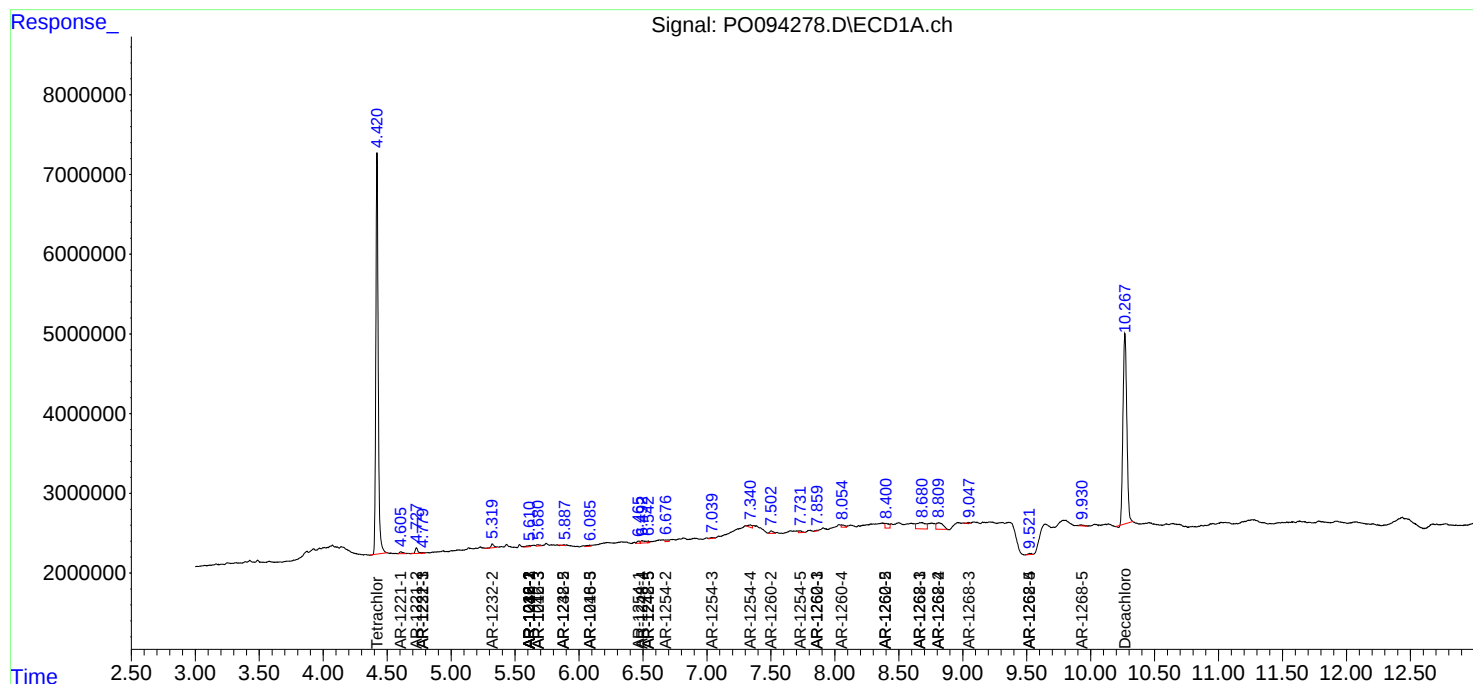
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

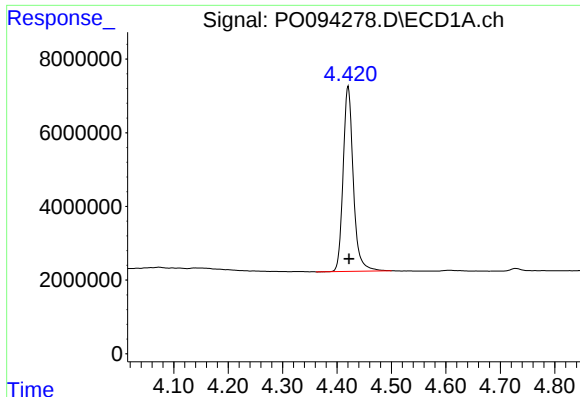
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO041723\
Data File : PO094278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2023 15:57
Operator : YP/AJ
Sample : PB152122BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 21:57:40 2023
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

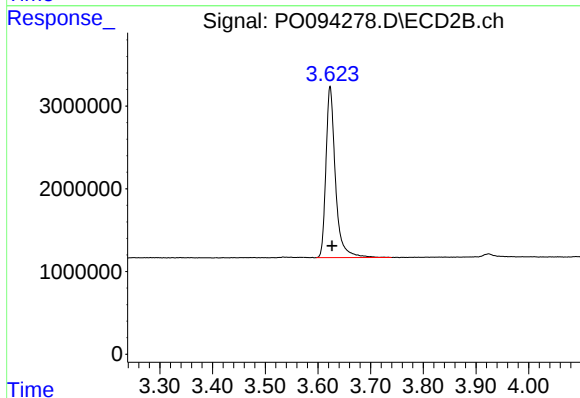




#1 Tetrachloro-m-xylene

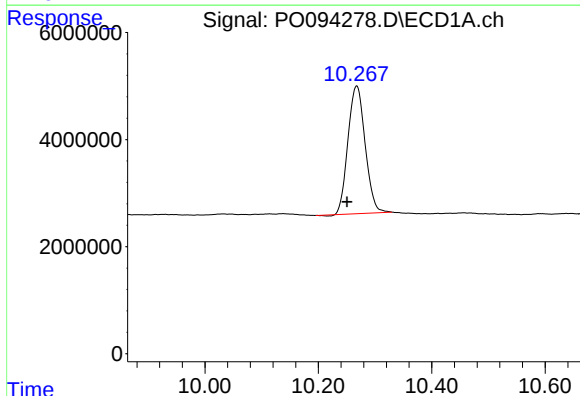
R.T.: 4.421 min
Delta R.T.: -0.001 min
Response: 65288360
Conc: 17.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



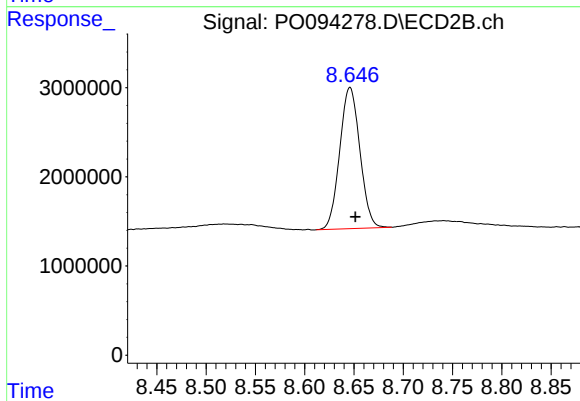
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.003 min
Response: 25936164
Conc: 20.37 ng/ml



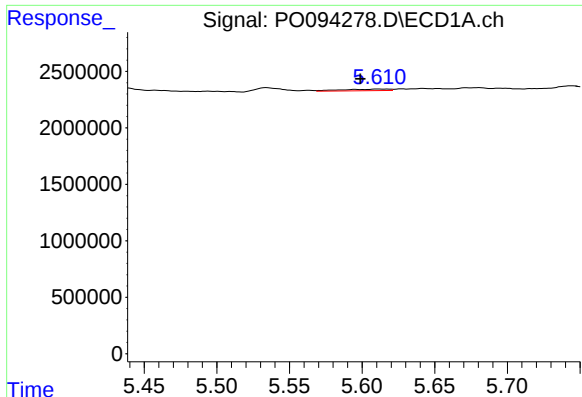
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: 0.017 min
Response: 50044465
Conc: 22.37 ng/ml



#2 Decachlorobiphenyl

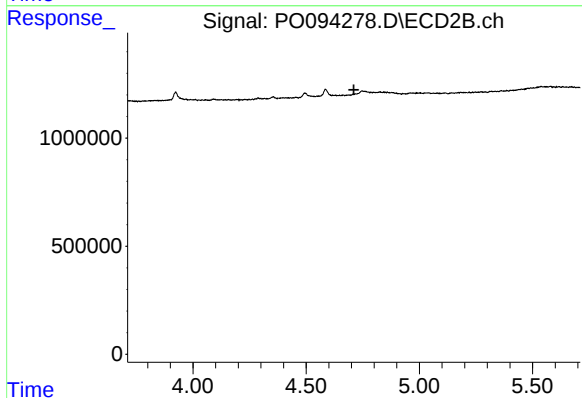
R.T.: 8.646 min
Delta R.T.: -0.005 min
Response: 22502419
Conc: 22.51 ng/ml



#3 AR-1016-1

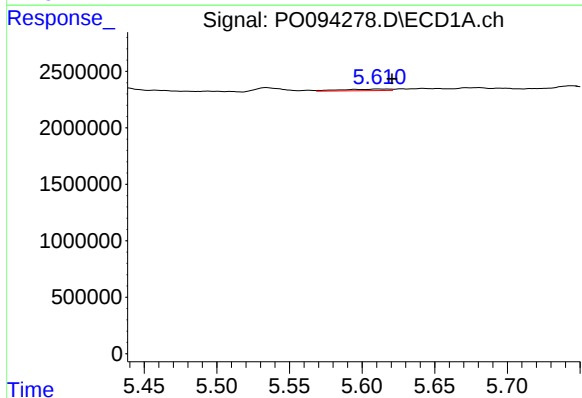
R.T.: 5.612 min
Delta R.T.: 0.013 min
Response: 311583
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



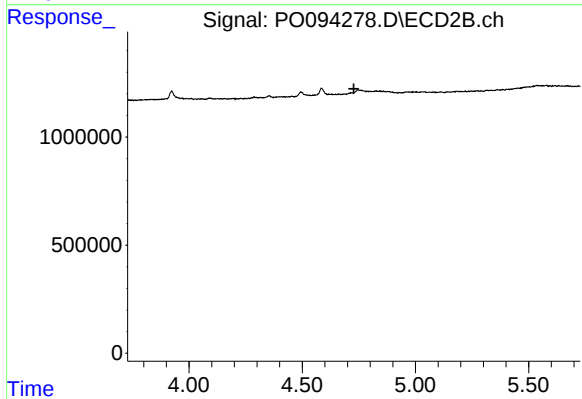
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



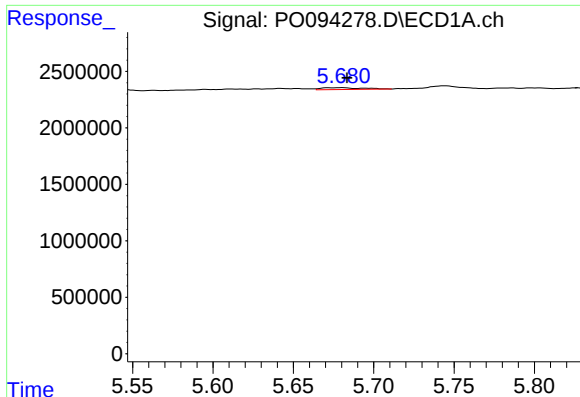
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: -0.009 min
Response: 311583
Conc: 2.00 ng/ml



#4 AR-1016-2

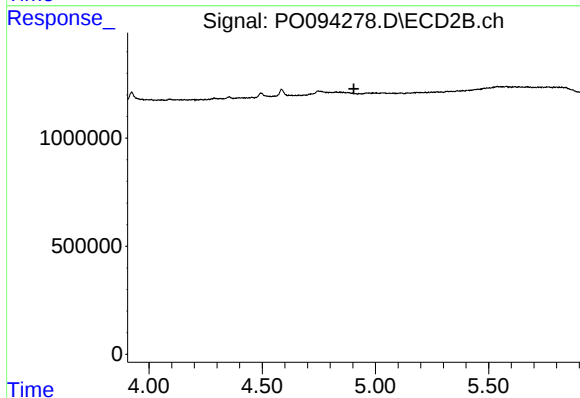
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

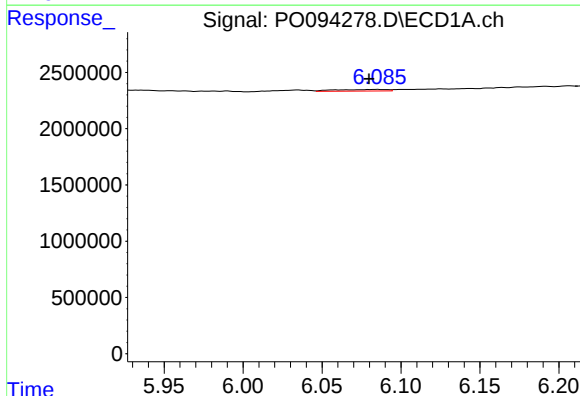
R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 277654
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



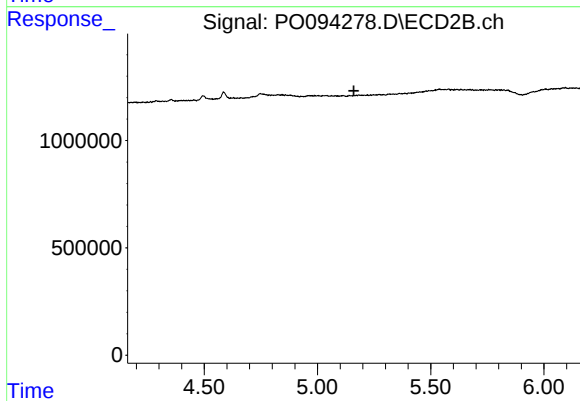
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



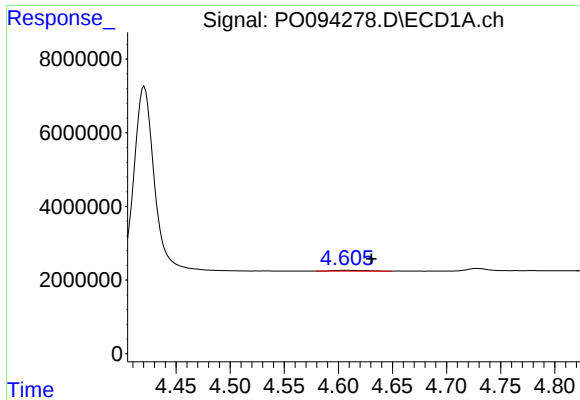
#7 AR-1016-5

R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 312731
Conc: 3.69 ng/ml



#7 AR-1016-5

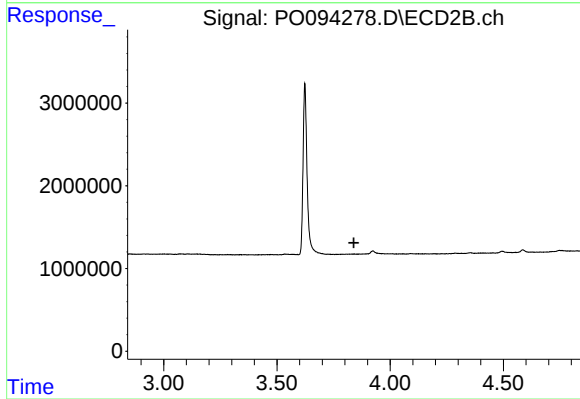
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

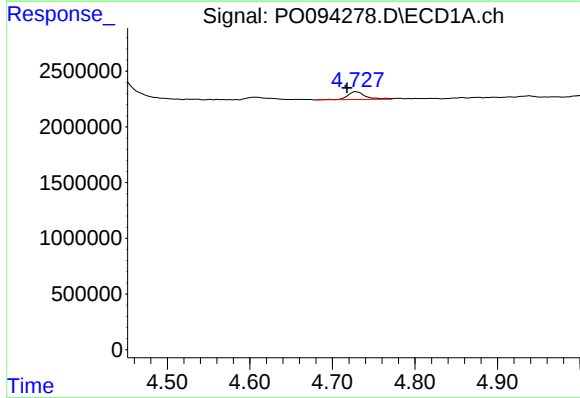
R.T.: 4.607 min
Delta R.T.: -0.024 min
Response: 465555
Conc: 10.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



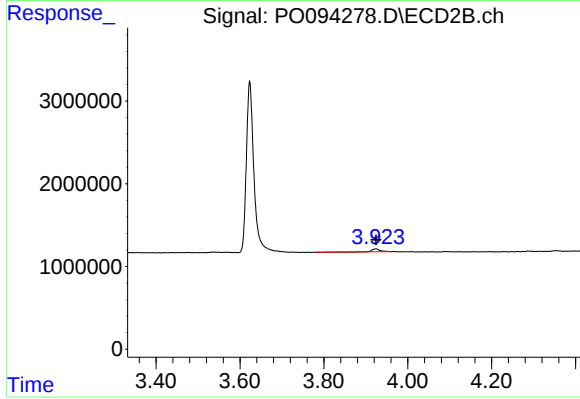
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



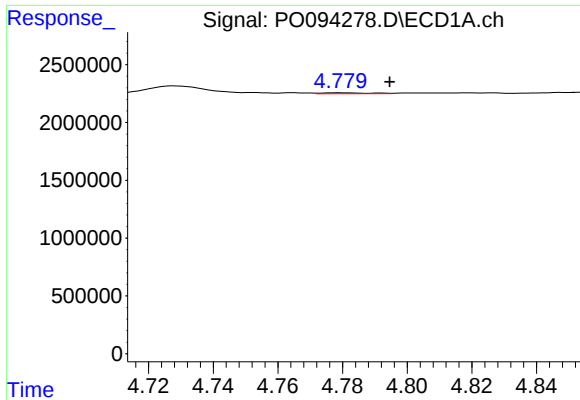
#9 AR-1221-2

R.T.: 4.729 min
Delta R.T.: 0.011 min
Response: 1084356
Conc: 31.59 ng/ml



#9 AR-1221-2

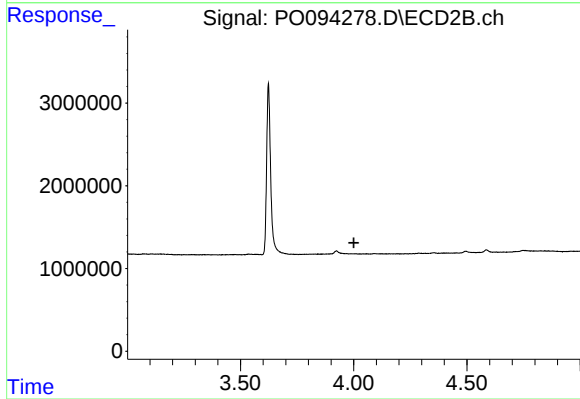
R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 476123
Conc: 40.34 ng/ml



#10 AR-1221-3

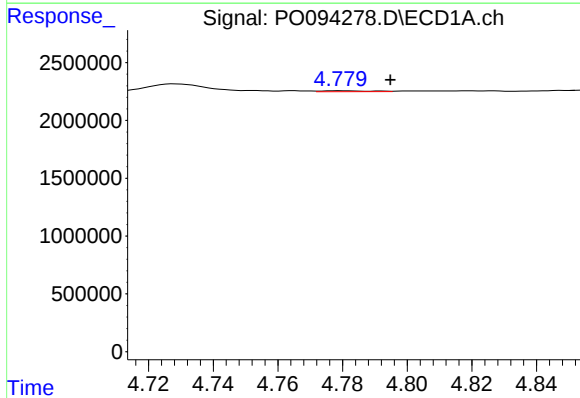
R.T.: 4.780 min
Delta R.T.: -0.015 min
Response: 85132
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



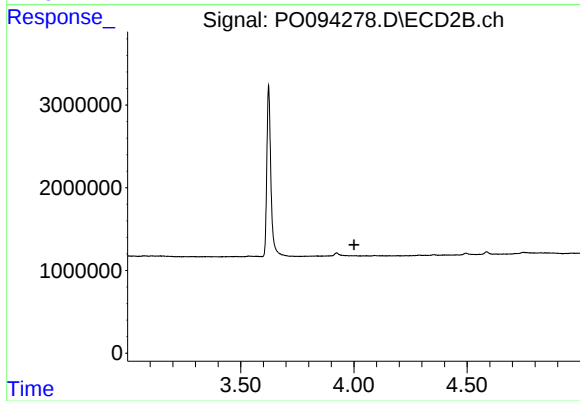
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



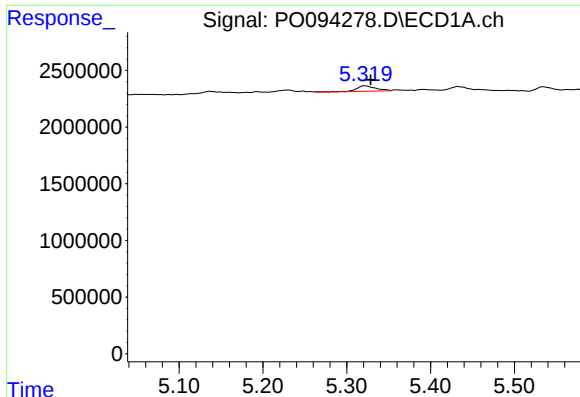
#11 AR-1232-1

R.T.: 4.780 min
Delta R.T.: -0.015 min
Response: 85132
Conc: 0.98 ng/ml



#11 AR-1232-1

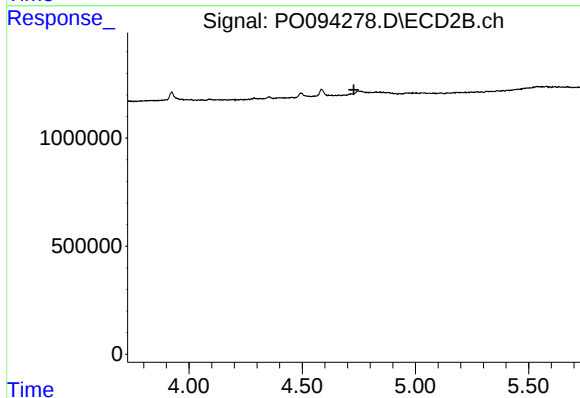
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

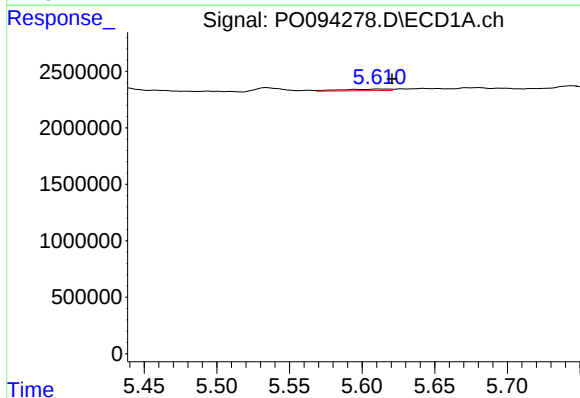
R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 778119
Conc: 18.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



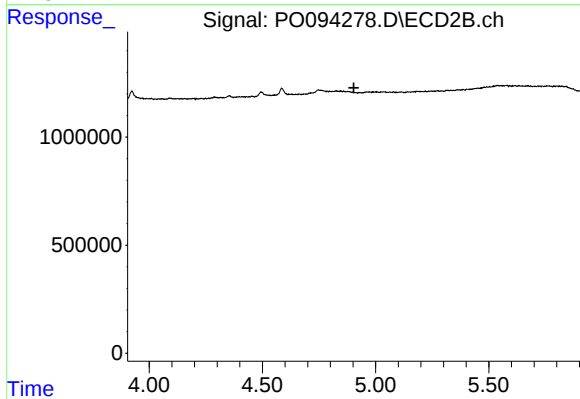
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



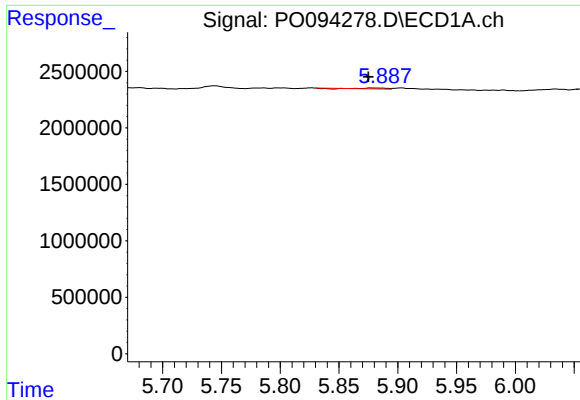
#13 AR-1232-3

R.T.: 5.612 min
Delta R.T.: -0.009 min
Response: 311583
Conc: 4.24 ng/ml



#13 AR-1232-3

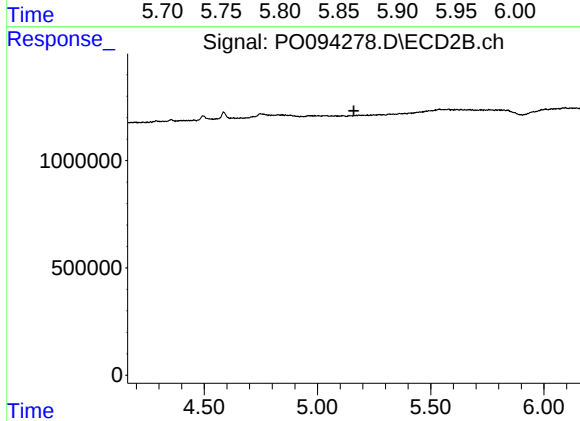
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

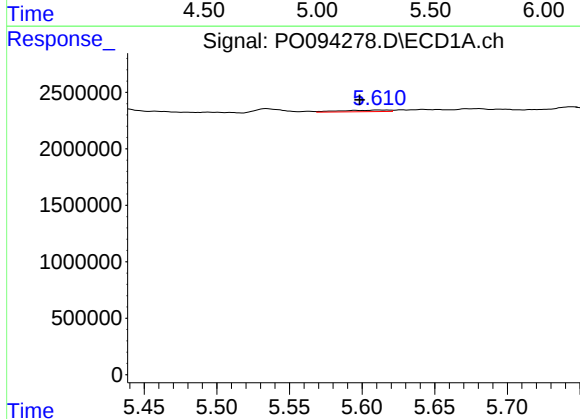
R.T.: 5.878 min
Delta R.T.: 0.003 min
Response: 60699
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



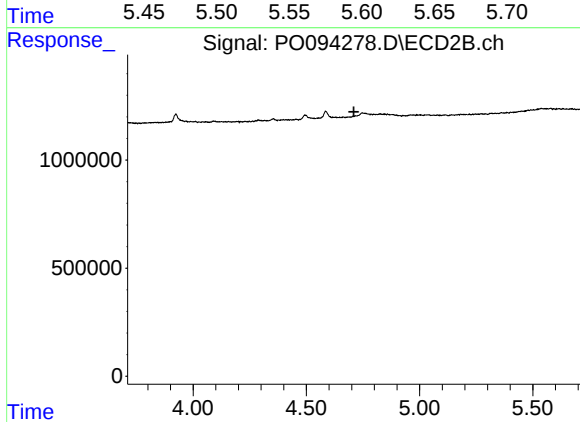
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



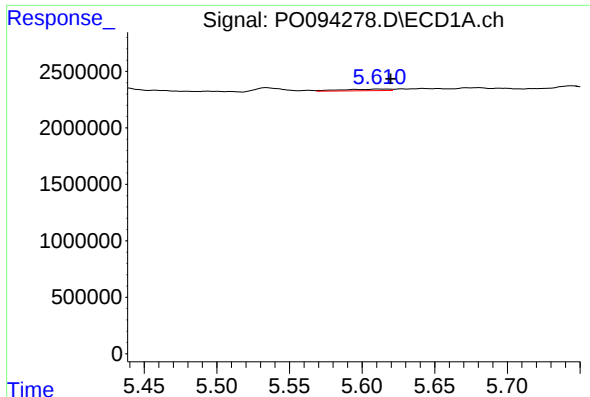
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: 0.014 min
Response: 311583
Conc: 3.57 ng/ml



#16 AR-1242-1

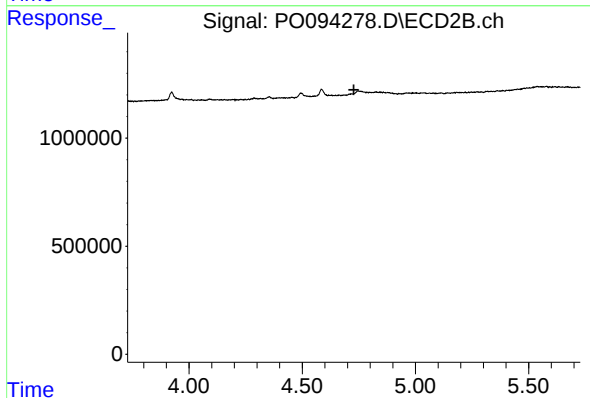
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

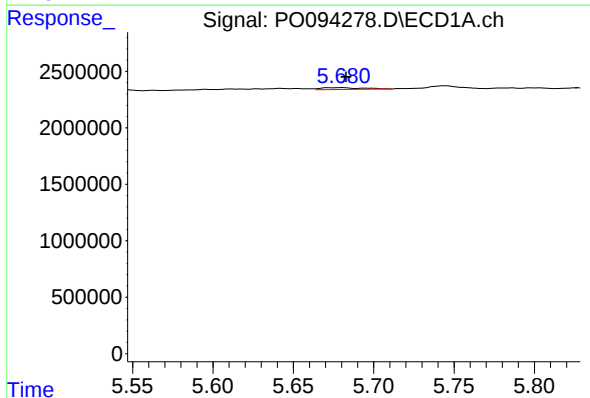
R.T.: 5.612 min
Delta R.T.: -0.008 min
Response: 311583
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



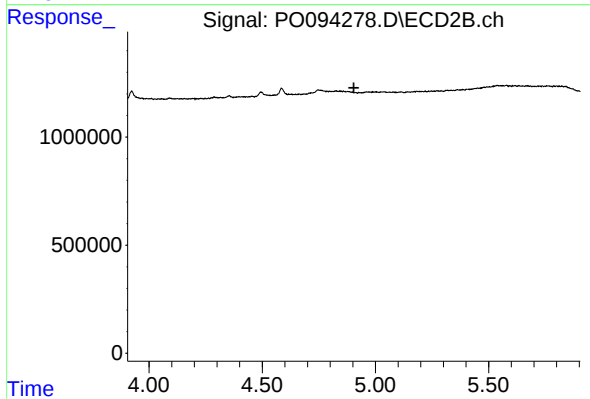
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



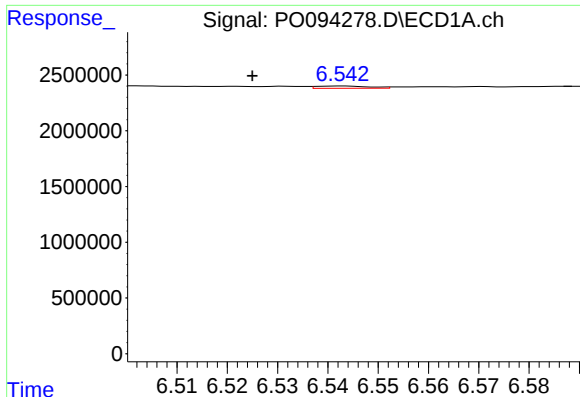
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 277654
Conc: 3.27 ng/ml



#18 AR-1242-3

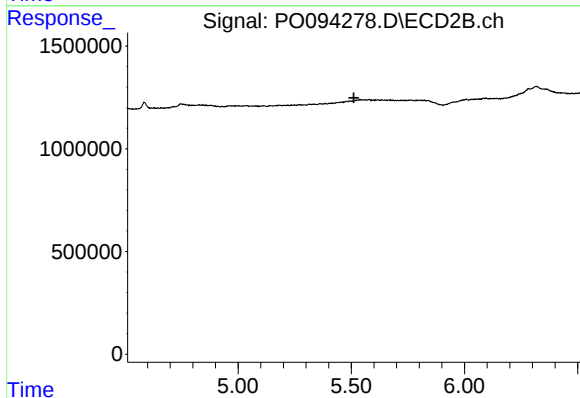
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

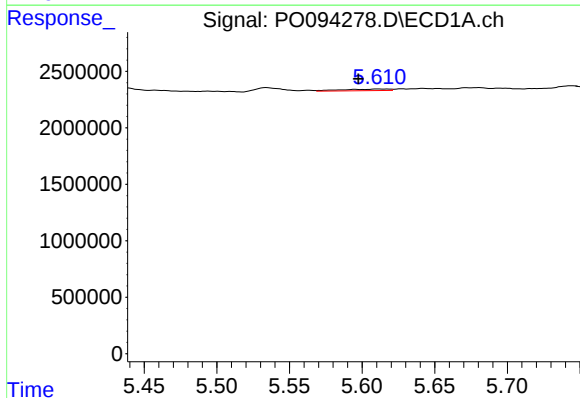
R.T.: 6.542 min
Delta R.T.: 0.018 min
Response: 153696
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



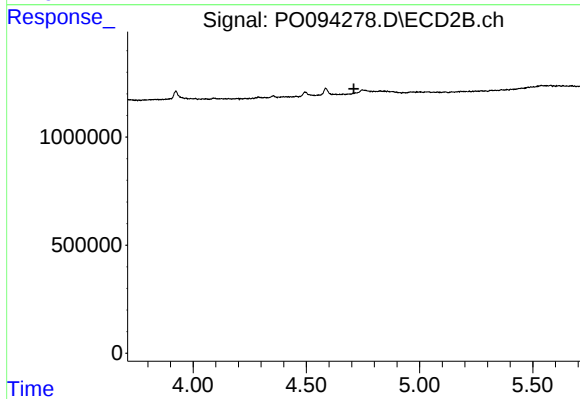
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



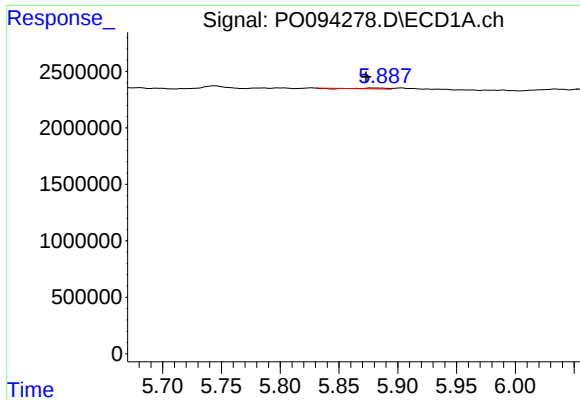
#21 AR-1248-1

R.T.: 5.612 min
Delta R.T.: 0.015 min
Response: 311583
Conc: 4.63 ng/ml



#21 AR-1248-1

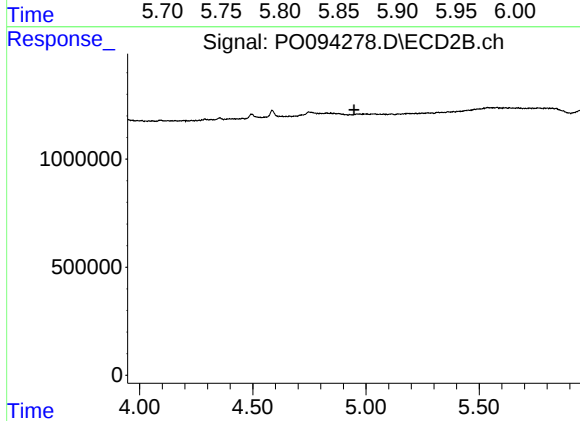
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

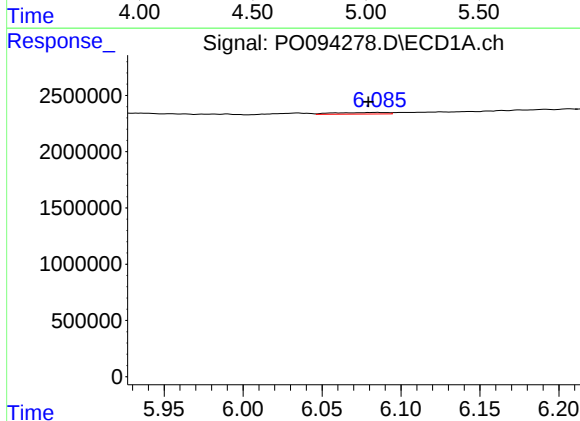
R.T.: 5.878 min
Delta R.T.: 0.005 min
Response: 60699
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



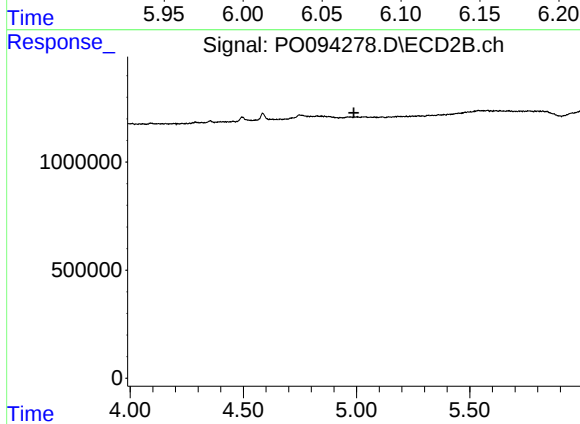
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



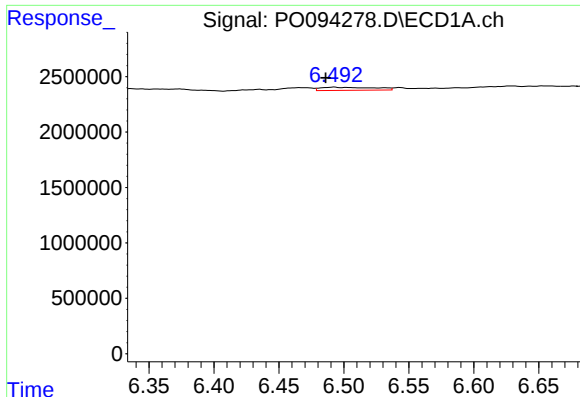
#23 AR-1248-3

R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 312731
Conc: 2.59 ng/ml



#23 AR-1248-3

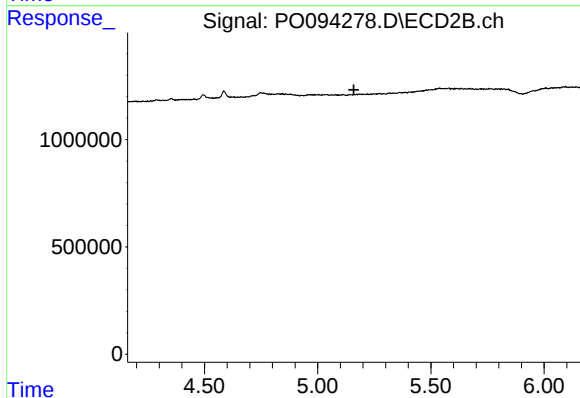
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

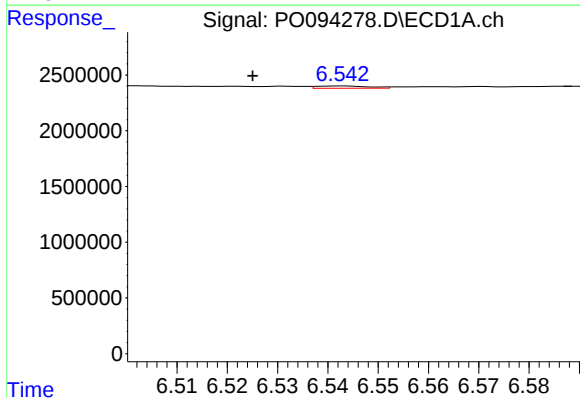
R.T.: 6.492 min
Delta R.T.: 0.006 min
Response: 793051
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



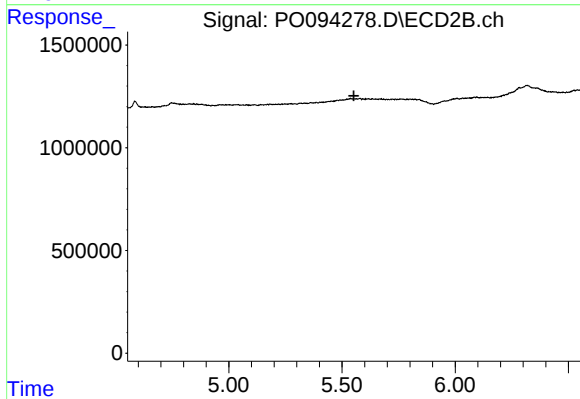
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



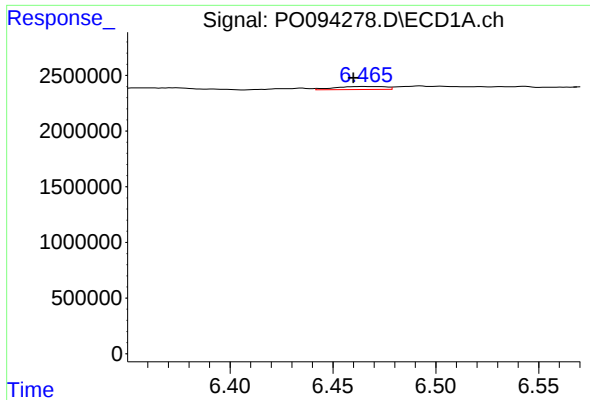
#25 AR-1248-5

R.T.: 6.542 min
Delta R.T.: 0.017 min
Response: 153696
Conc: 1.32 ng/ml



#25 AR-1248-5

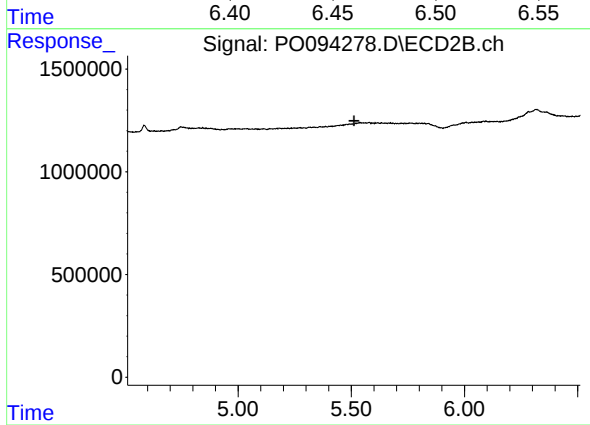
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

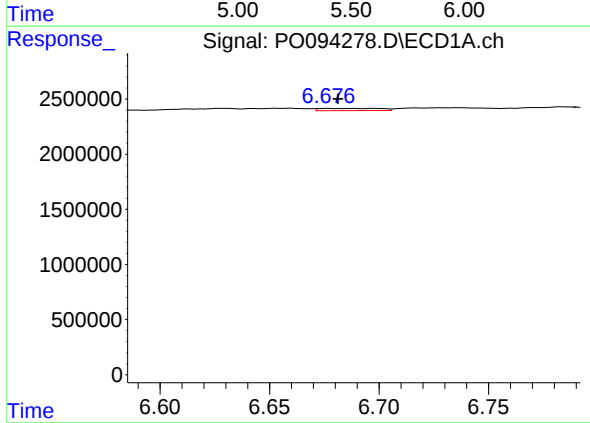
R.T.: 6.466 min
Delta R.T.: 0.006 min
Response: 471651
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



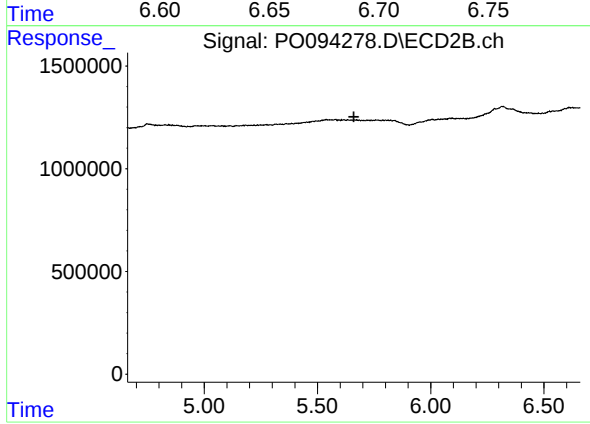
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



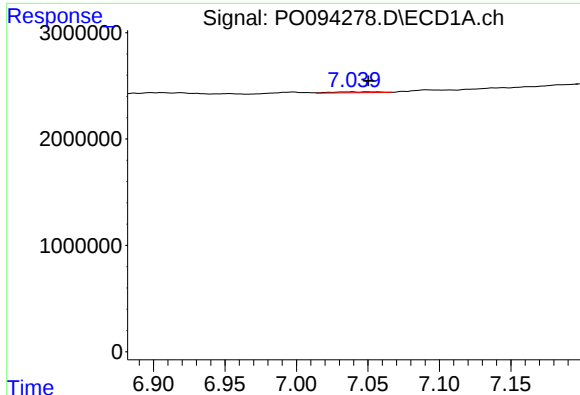
#27 AR-1254-2

R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 396400
Conc: 2.03 ng/ml



#27 AR-1254-2

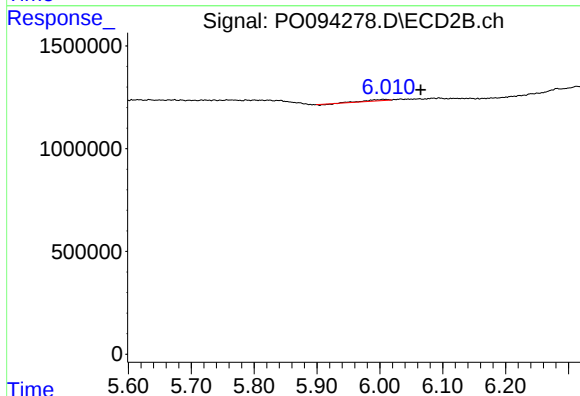
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

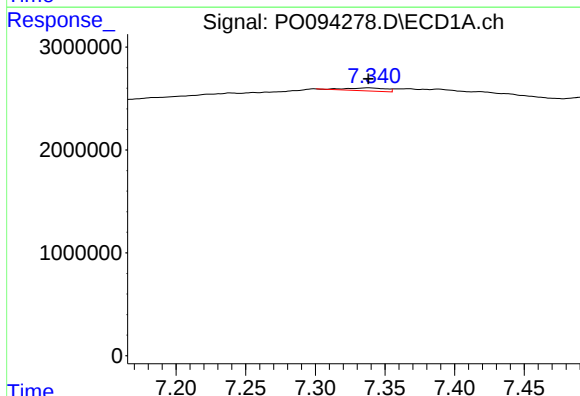
R.T.: 7.039 min
Delta R.T.: -0.012 min
Response: 197938
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



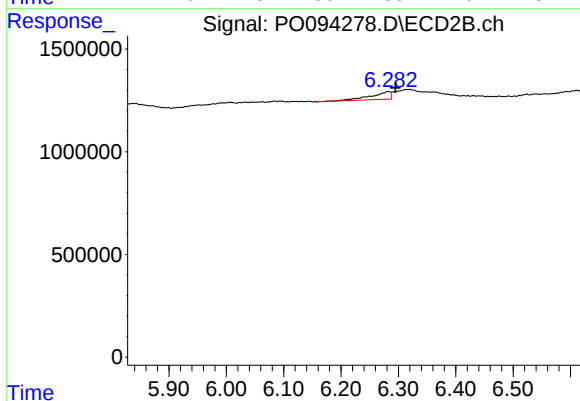
#28 AR-1254-3

R.T.: 6.005 min
Delta R.T.: -0.060 min
Response: 145560
Conc: 1.60 ng/ml



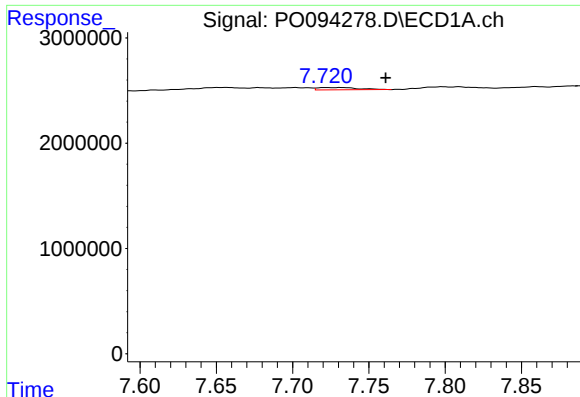
#29 AR-1254-4

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 574358
Conc: 5.66 ng/ml



#29 AR-1254-4

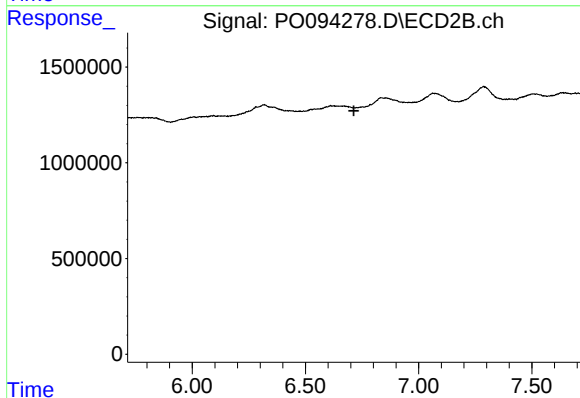
R.T.: 6.282 min
Delta R.T.: -0.013 min
Response: 895227
Conc: 21.02 ng/ml



#30 AR-1254-5

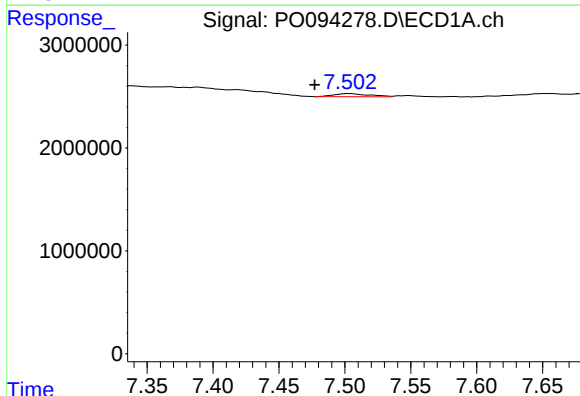
R.T.: 7.732 min
Delta R.T.: -0.029 min
Response: 400298
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



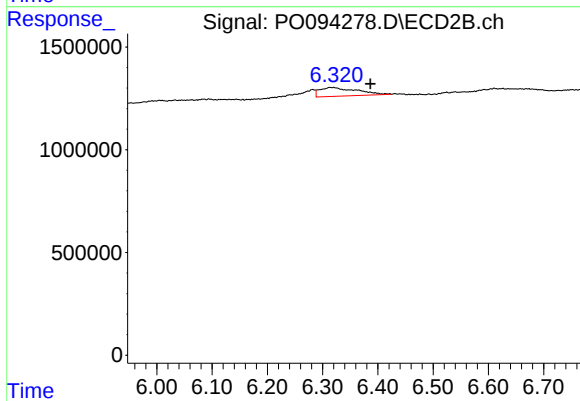
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



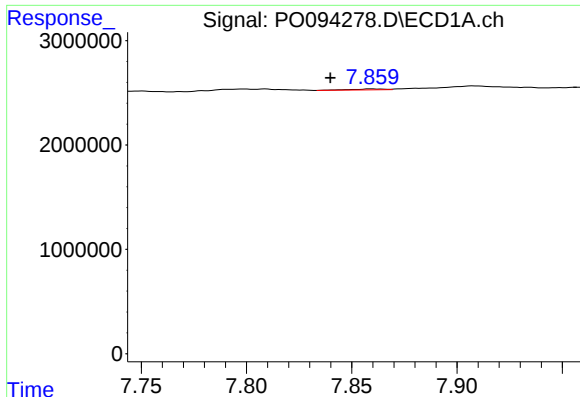
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: 0.026 min
Response: 575268
Conc: 3.59 ng/ml



#32 AR-1260-2

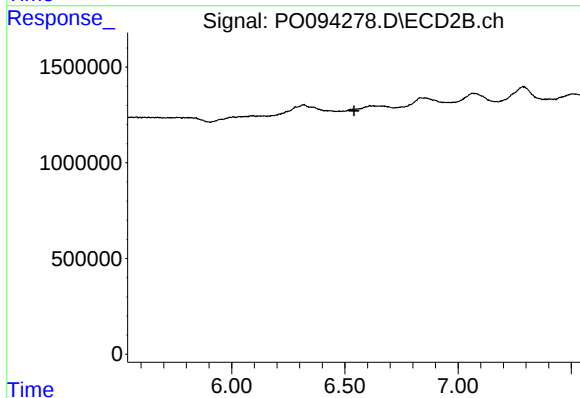
R.T.: 6.320 min
Delta R.T.: -0.067 min
Response: 1992253
Conc: 27.43 ng/ml



#33 AR-1260-3

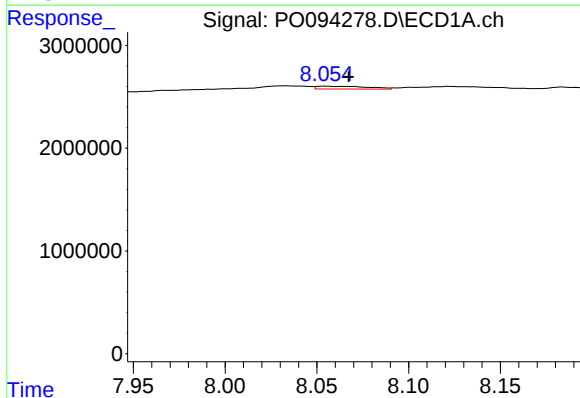
R.T.: 7.860 min
Delta R.T.: 0.020 min
Response: 111685
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



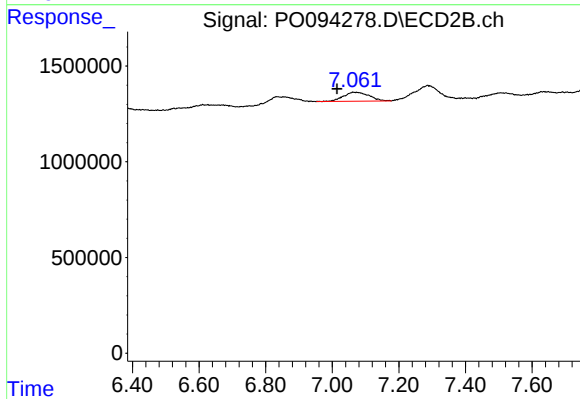
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



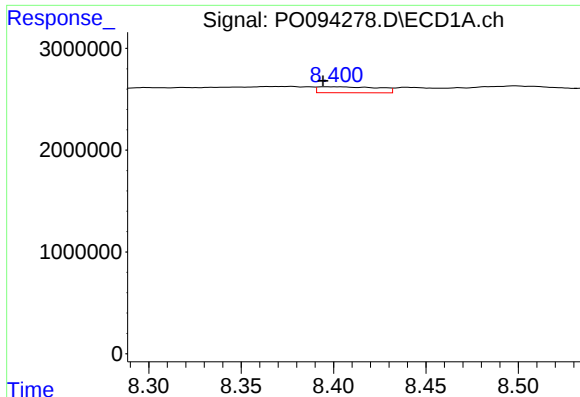
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.013 min
Response: 536362
Conc: 3.89 ng/ml



#34 AR-1260-4

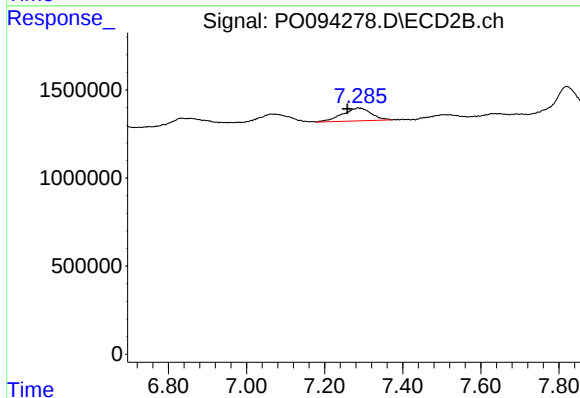
R.T.: 7.062 min
Delta R.T.: 0.048 min
Response: 2506508
Conc: 45.14 ng/ml



#35 AR-1260-5

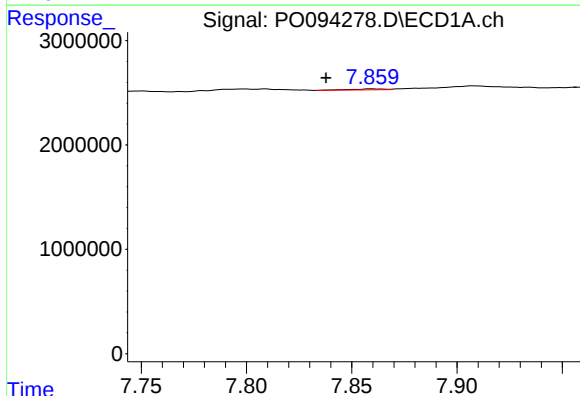
R.T.: 8.398 min
Delta R.T.: 0.004 min
Response: 1343449
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



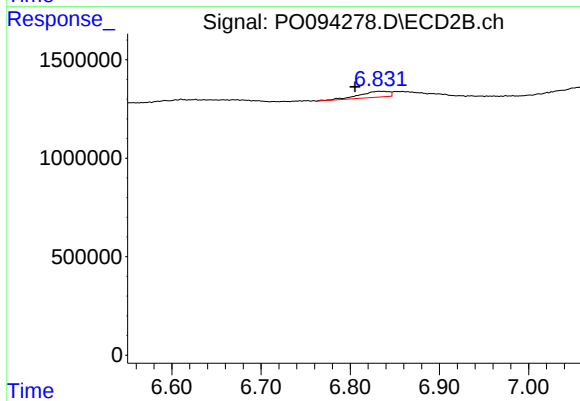
#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: 0.027 min
Response: 3714780
Conc: 35.80 ng/ml



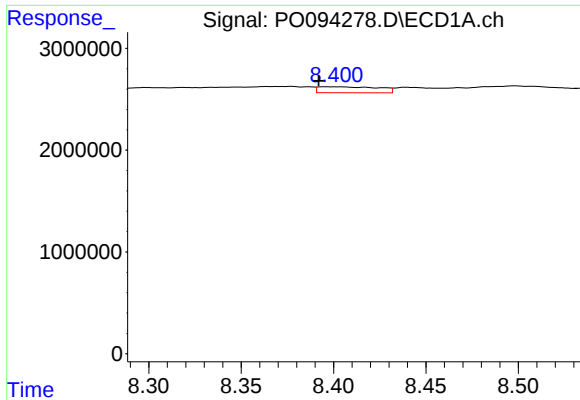
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: 0.022 min
Response: 111685
Conc: 0.65 ng/ml



#36 AR-1262-1

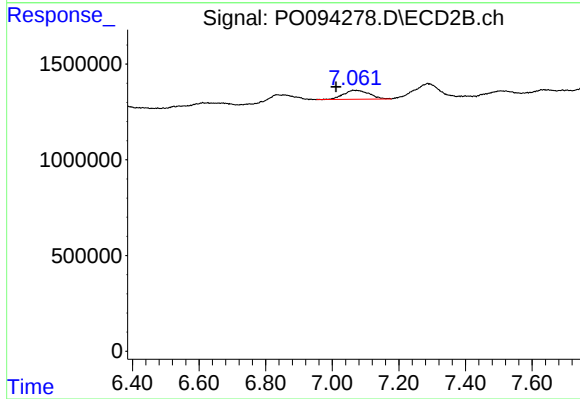
R.T.: 6.833 min
Delta R.T.: 0.028 min
Response: 698797
Conc: 19.97 ng/ml



#37 AR-1262-2

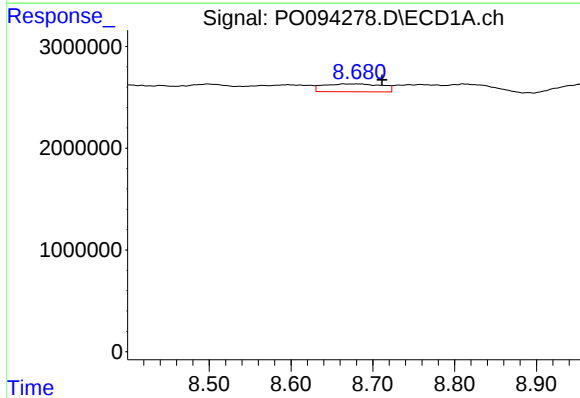
R.T.: 8.398 min
Delta R.T.: 0.006 min
Response: 1343449
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



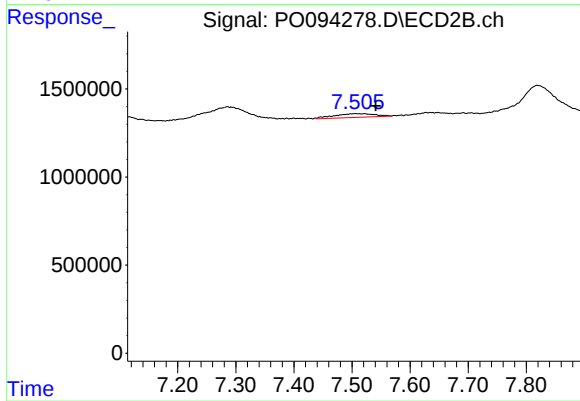
#37 AR-1262-2

R.T.: 7.062 min
Delta R.T.: 0.050 min
Response: 2506508
Conc: 35.48 ng/ml



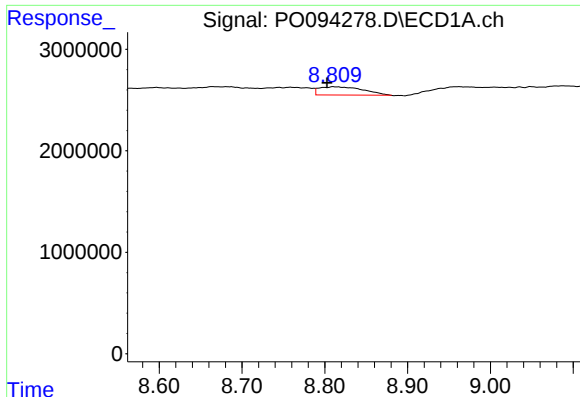
#38 AR-1262-3

R.T.: 8.665 min
Delta R.T.: -0.047 min
Response: 3859030
Conc: 23.56 ng/ml



#38 AR-1262-3

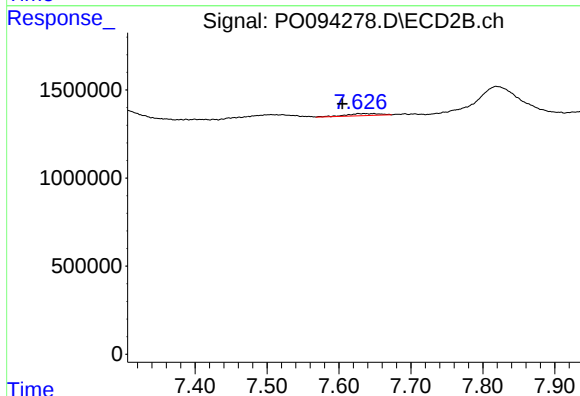
R.T.: 7.522 min
Delta R.T.: -0.019 min
Response: 1036233
Conc: 20.71 ng/ml



#39 AR-1262-4

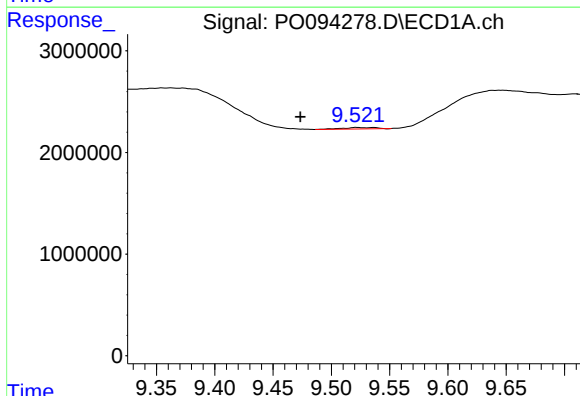
R.T.: 8.811 min
Delta R.T.: 0.008 min
Response: 2993518
Conc: 29.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



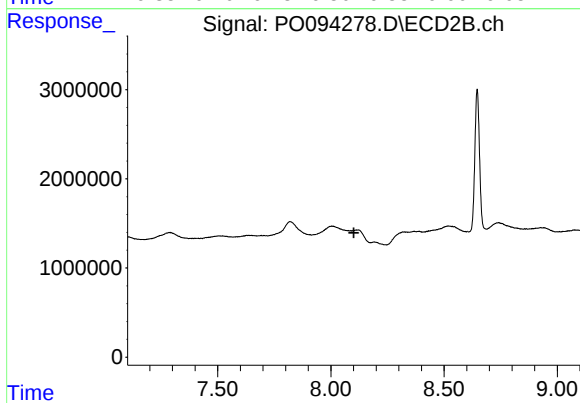
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: 0.022 min
Response: 370551
Conc: 4.47 ng/ml



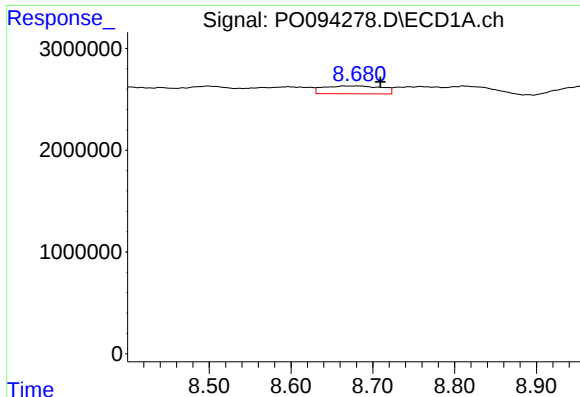
#40 AR-1262-5

R.T.: 9.522 min
Delta R.T.: 0.049 min
Response: 98598
Conc: 1.23 ng/ml



#40 AR-1262-5

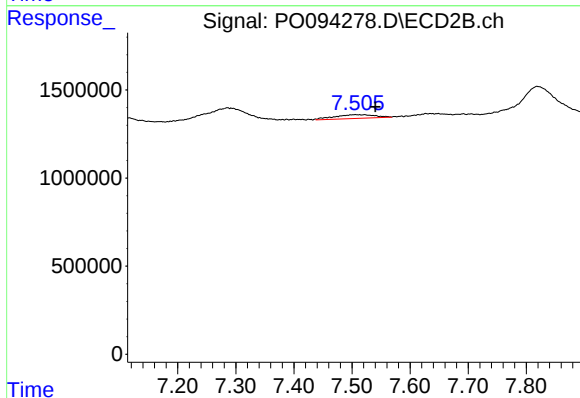
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

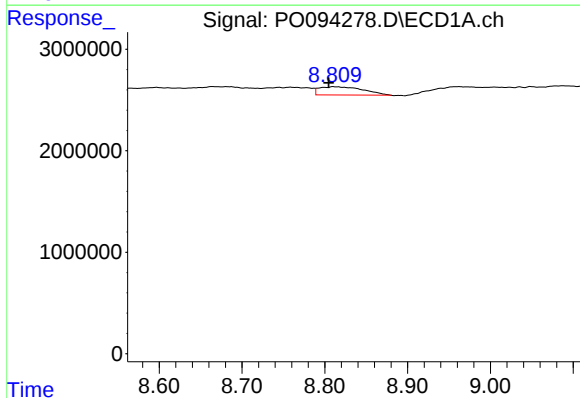
R.T.: 8.665 min
Delta R.T.: -0.045 min
Response: 3859030
Conc: 11.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



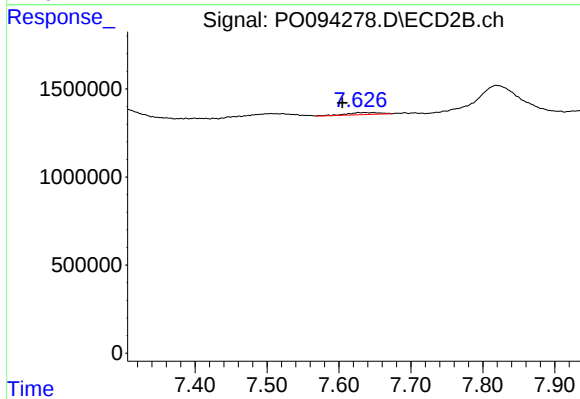
#41 AR-1268-1

R.T.: 7.522 min
Delta R.T.: -0.019 min
Response: 1036233
Conc: 6.78 ng/ml



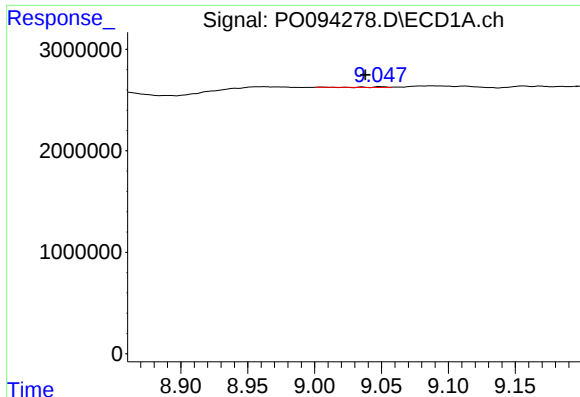
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: 0.006 min
Response: 2993518
Conc: 9.30 ng/ml



#42 AR-1268-2

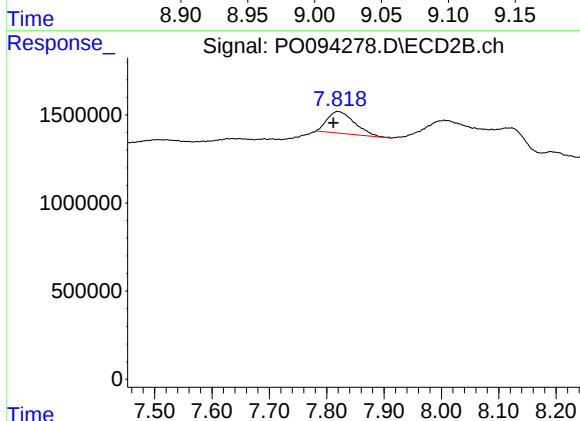
R.T.: 7.627 min
Delta R.T.: 0.022 min
Response: 370551
Conc: 2.73 ng/ml



#43 AR-1268-3

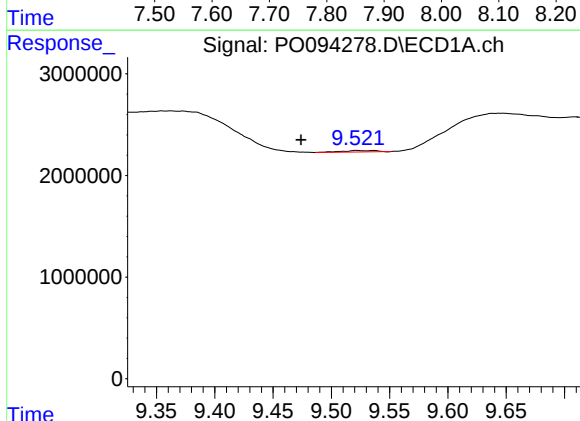
R.T.: 9.050 min
Delta R.T.: 0.011 min
Response: 53345
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



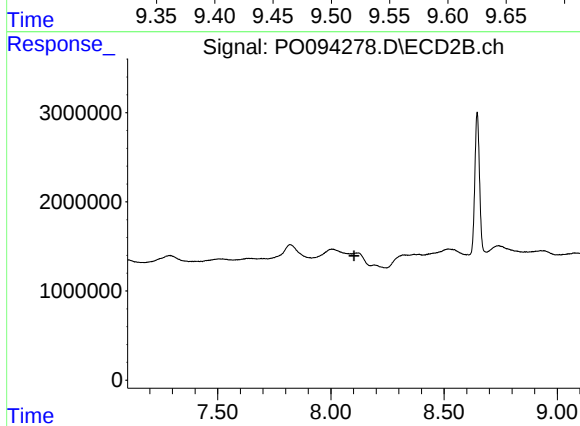
#43 AR-1268-3

R.T.: 7.819 min
Delta R.T.: 0.007 min
Response: 4079088
Conc: 31.17 ng/ml



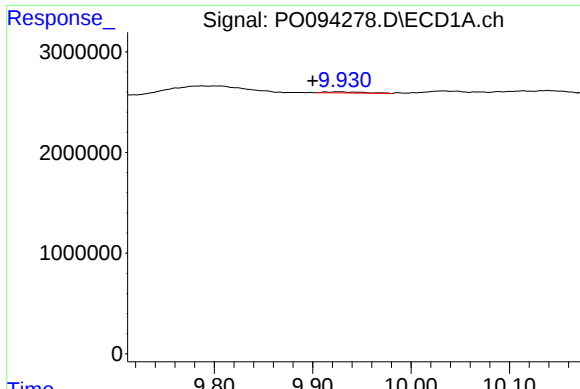
#44 AR-1268-4

R.T.: 9.522 min
Delta R.T.: 0.048 min
Response: 98598
Conc: 1.02 ng/ml



#44 AR-1268-4

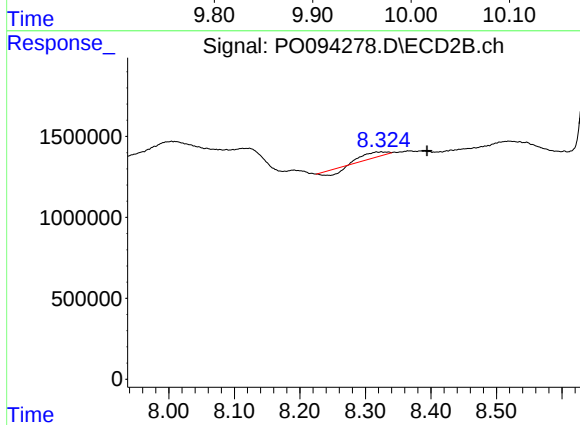
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.928 min
Delta R.T.: 0.028 min
Response: 303091
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.324 min
Delta R.T.: -0.070 min
Response: 309977
Conc: 0.88 ng/ml